

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

3 COPY OF PAPERS
ORIGINALLY FILED

As a below named inventor, I declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, and the title as set forth below which is described in the patent application filed on 02/15/02 and having a U.S. Patent Office serial number of 10/077084; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America prior to the filing date of said application; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY WITH ADAPTIVE BASIS			
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer Number 23494			
SEND CORRESPONDENCE TO: Pedro P. Hernandez Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265		DIRECT TELEPHONE CALLS TO: Pedro P. Hernandez (972) 917-5455	
NAME OF INVENTOR: (1) Yan Hui	NAME OF INVENTOR: (2) Eko N. Onggosanusi	NAME OF INVENTOR: (3) Gibong Jeong	NAME OF INVENTOR: (4) Anand Ganesh Dabak
RESIDENCE & POST OFFICE ADDRESS: 11711 Springside Road San Diego, CA 92128	RESIDENCE & POST OFFICE ADDRESS: 5636 Spring Valley Road Apt. 18-A Dallas, Texas 75240	RESIDENCE & POST OFFICE ADDRESS: 11588 Windcrest Lane #1126 San Diego, CA 92128	RESIDENCE & POST OFFICE ADDRESS: 8625 Kendall Drive Plano, Texas 75025
COUNTRY OF CITIZENSHIP: Canada	COUNTRY OF CITIZENSHIP: Indonesia	COUNTRY OF CITIZENSHIP: Republic of Korea	COUNTRY OF CITIZENSHIP: USA
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:
DATE: Mar 19, 2002	DATE:	DATE: 3/20/2002	DATE:

ATTORNEY'S DOCKET NO.

TI-33510

COPY OF PAPERS
ORIGINALLY FILED**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a ~~below named~~ inventor, I declare that my residence, post office address and citizenship are as stated ~~below~~ next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, and the title as set forth below which is described in the patent application filed on 02/15/02 and having a U.S. Patent Office serial number of 10/077084; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America prior to the filing date of said application; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY WITH ADAPTIVE BASIS

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

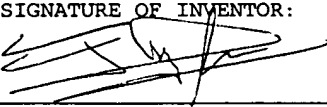
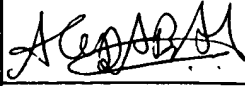
Practitioners at Customer Number 23494

SEND CORRESPONDENCE TO:

Pedro P. Hernandez
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

DIRECT TELEPHONE CALLS TO:

Pedro P. Hernandez
(972) 917-5455

NAME OF INVENTOR: (1) Yan Hui	NAME OF INVENTOR: (2) Eko N. Onggosanusi	NAME OF INVENTOR: (3) Gibong Jeong	NAME OF INVENTOR: (4) Anand Ganesh Dabak
RESIDENCE & POST OFFICE ADDRESS: 11711 Springside Road San Diego, CA 92128	RESIDENCE & POST OFFICE ADDRESS: 5636 Spring Valley Road Apt. 18-A Dallas, Texas 75240	RESIDENCE & POST OFFICE ADDRESS: 11588 Windcrest Lane #1126 San Diego, CA 92128	RESIDENCE & POST OFFICE ADDRESS: 8625 Kendall Drive Plano, Texas 75025
COUNTRY OF CITIZENSHIP: Canada	COUNTRY OF CITIZENSHIP: Indonesia	COUNTRY OF CITIZENSHIP: Republic of Korea	COUNTRY OF CITIZENSHIP: USA
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 
DATE: 	DATE: 03/19/2002	DATE: 	DATE: 03/19/2002